

Docket No.: 43890-629

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Toshiaki TAKENAKA, et al.	:	Confirmation Number: Not yet assigned
	:	
Serial No.: Divisional of Appln.	:	
Serial No. 09/928,966	:	Group Art Unit: Not yet assigned
	:	
Filed: August 27, 2003	:	Examiner: Not yet assigned
	:	
For: CIRCUIT BOARD AND METHOD OF MANUFACTURING SAME	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

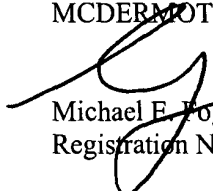
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/928,966, filed August 14, 2001, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:blp
Facsimile: (202) 756-8087
Date: August 27, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 43890-629		SERIAL NO. Divisional of Appln. Serial No. 09/928,966			
				APPLICANT Toshiaki TAKENAKA, et al.					
				FILING DATE August 27, 2003		GROUP Not yet assigned			
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number-Kind Code ² (if known)							
		US	4,967,314	10/1990	Higgins, III				
		US	5,072,075	12/1991	Lee et al.				
		US	5,200,580	4/1993	Sienski				
		US	5,219,639	6/1993	Sugawara et al.				
		US	5,245,135	09/1993	Schreiber et al.				
		US	5,259,110	11/1993	Bross et al.				
		US	5,276,955	1/1994	Noddin et al.				
		US	5,315,072	5/1994	Arai et al.				
		US	5,350,886	9/1994	Miyazaki et al.				
		US	5,478,972	12/1995	Mizutani et al.				
		US							
		US							
		US							
		US							
FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear		Translation	
		Country Codes-Number + -Kind Codes (if known)						Yes	No
			7-106760	4/1995	JAPAN				
			6-268345	9/1994	JAPAN				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
EXAMINER					DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.